

AMENDMENTS TO THE CLAIMS

Please enter the following amendments without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the claims

Claim 1 (Currently amended): A method to treat macular edema in a subject afflicted with macular edema ~~[[ME]]~~, said method comprising administering an effective amount of a photosensitizer (PS) to said subject, and irradiating said subject's macula with light having a wavelength absorbed by said PS.

Claim 2 (Original): The method of claim 1 wherein irradiating of said macula comprises irradiating multiple spots arranged in a grid pattern.

Claim 3 (Original): The method of claim 2 wherein said spots are about 25 to about 500 microns in diameter and are spaced about 0.5 to about 2.0 spot diameters apart.

Claim 4 (Original): The method of claim 1 wherein irradiating of said macula comprises irradiating with a spot size from 100 to 8000 microns or more in diameter.

Claim 5 (Original): The method of claim 1 wherein said administering is systemic.

Claim 6 (Original): The method of claim 1 wherein said administering is local.

Claim 7 (Original): The method of claim 1 wherein the photosensitizer is a green porphyrin.

Claim 8 (Original): The method of claim 7 wherein the photosensitizer is verteporfin.

Claim 9 (Original): The method of claim 1 wherein the light is administered from a laser.

Claim 10 (Original): The method of claim 9, wherein the light is administered at a dosage of between about 1 and about 50 J/cm².

Claim 11 (Original): The method of claim 10 wherein the light is administered at a dosage in the range of about 5 to about 30 J/cm².

Claim 12 (Original): The method of claim 1 wherein visual acuity of the subject is improved.

Claim 13 (Original): The method of claim 1 wherein said subject is human.

Claim 14 (Original): The method of claim 1 wherein both eyes of said subject are irradiated.

Claim 15 (Original): A method to reduce the volume of interstitial fluid in the eye of a subject having macular edema, said method comprising
administering to the subject an effective amount of a photosensitizer (PS) to said subject,
irradiating the macula of said subject with light having a wavelength absorbed by said PS.

Claim 16 (Original): The method of claim 15 wherein said subject is human.

Claim 17 (Original): The method of claim 15 wherein both eyes of said subject are irradiated.

Claim 18 (Original): The method of claim 15 wherein the photosensitizer is a green porphyrin.

Claim 19 (Original): The method of claim 18 wherein the photosensitizer is verteporfin.

Claim 20 (Original): The method of claim 15 wherein the light is administered from a laser.

Claim 21 (Original): The method of claim 20, wherein the light is administered at a dosage of between about 1 and about 50 J/cm².

Claim 22 (Original): The method of claim 21 wherein the light is administered at a dosage in the range of about 5 to about 30 J/cm².

Claim 23 (Original): The method of claim 15 wherein visual acuity of the subject is improved.